AAR 0 1 2006	10 88 AV							
	<i>\$</i> }/						Complete if Knov	vn
	% torm 1 /2005)	449/PT	O		Application Nun	nber	10/706,862	
(,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	, 2005)				Filing Date		November 12, 20	003
INFO	DRAG	TIA	N DISCLO	CHOR	First Named Inv	entor	Ogihara, et al.	
1	_	_			Group Art Unit		1711	
	STATEMENT BY APPLICANT (Use as many sheets as necessary)			Examiner Name		Zemel, Irina Sophia		
Sheet	1		of	1	Attorney Docket	Number	035576/271443	
				U	S. PATENT DO	CUMENT	S	
Examiner Initials*	Cite No.	Nun	Document Number - Kind Code		Publication Date MM-DD-YYYY		e of Patentee or t of Cited Document	Pages, Columns, Lines, Where Relevant Passages of Relevant Figures Appear
M	58	US-	2002/016020	7 A1	10-31-2002	Kohmur	a, et al.	
07	59	US-	2003/015731	1 A1	08-21-1003	MacDou	ıgall, et al.	
"								

Examiner Initials	Cite No.	Foreign Patent Document Country Code - Number Kind Code (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	English Language Translation Attached
DY	60	EP 1 205 438 A1	05-15-2002	Mitsui Chemicals Inc.		
97	61	EP 1 123 753 A2	08-16-2003	Air Products and Chemicals, Inc.		
97	62	JP 2002-30249 (EPO Abstract)	07-14-2000	Catalysts & Chem. Ind. Co. Ltd.		
Ø /	63	JP 11-246665	09-14-1999	Japan Science & Technology Corp.		Abstract only

		OTHER DOCUMENTS	
Examiner Initials*	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and-or country where published.	English Language Translation Attached
			-

177		/			
Examiner			Date		12-01
Signature	ma	June	Considered	2 '	7 - 06
Digitature		Δ	Considered		~ ~

*Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609.

Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.



Substitute for form 1449/PTO (Revised 07/2005)

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)
Sheet 1 of 4

Complete if Known					
Application Number	10/706,862				
Filing Date	November 12, 2003				
First Named Inventor	Ogihara, et al.				
Group Art Unit	1711				
Examiner Name	Zemel, Irina Sopjia				

Attorney Docket Number 035576/271443

_			J. S. PATENT DO	CUMENTS	
Examiner Initials*	Cite No.	Document Number Number - Kind Code (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages of Relevant Figures Appear
M	1	US-2002/0020327	02-21-2002	Hayashi, et al.	
	2	US-2002/0098279 A1	07-25-2002	Lyu, et al.	
	3	US-2002/0155053 A1	10-24-2002	Nishiyama, et al.	
	4	US-2003/0091838	05-15-2003	Hayashi, et al.	
	5_	US-2003/0104225	06/05/2003	Shiota, et al.	
	6	US-2003/0064321	04-03-2003	Malik, et al.	
	7	US-4,634,509	01-06-1987	Shimizu, et al.	
	8	US-5,707,783	01-13-1998	Stauffer, et al.	
	9	US-5,494,859	02-27-1996	Kapoor	
	10	US-6,037,275	03-14-2000	Wu, et al.	
	11	US-6,197,913 B1	03-06-2001	Zhong	
	12	US-6,313,045	11-06-2001	Zhong, et al.	
1	13	US-6,359,096	03-19-2002	Zhong, et a.	
	14	US-6,376,634	04-23-2002	Nishikawa, et al.	
	15	US-6,391,999 B1	05-21-2002	Crivello	
	16	US-6,413,647	07-02-2002	Hayashi, et al.	
	17	US-6,512,071	01-28-2003	Hacker, et al.	
	18	US-6,533,855	03-18-2003	Gaynor, et al.	
	19	US-6,534,025	03-18-2003	Yano, et al.	
	20	US-6,596,404	07-22-2003	Albaugh, et al.	
	21	US-6,632,489	10-14-2003	Watanabe, et al.	
	22	US-6,639,015	10-28-2003	Nakashima, et al.	
OX	23	US-6,696,538	02-24-2004	Ko, et al.	

Examiner Signature	niva	Jemil	Date Considered	5-4-06

^{*}Examiner: Initial if reference considered) whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

				Complete if Known					
	Substitute for form 1449/PTO			Application Nur	nber	10/706,862			
(Revised 07/2005)		Filing Date		November 12, 2	003	-			
*****	INFORMATION DISCLOSURE			First Named Inv	entor	Ogihara, et al.			
				Group Art Unit		1711			
STA		NT BY APPLICATION OF THE NEW YORK THE NEW YO		Examiner Name		Zemel, Irina Sopjia			
Sheet	2	of	4	Attorney Docke	t Number	035576/271443			
			FOF	LEIGN PATENT	DOCUME	ENTS			
Examiner	Cite	Foreign Patent D		Publication Date	T	Patentee or	Pages, Columns, Lines, Where	English Language	

			REIGN PATENT	DOCUMENTS		
Examiner Initials	Cite No.	Foreign Patent Document Country Code - Number Kind Code (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	English Language Translation Attached
0/	24	EP 1223192	07-17-2002	Shin-Etsu Chemical Co., Ltd.		
	25	EP 1245642	10-02-2002	Samsung Electronics Co., Ltd.		
	26	JP 05-125191	05-21-1993	Kanegafuchi Chem. Ind. Co. Ltd.		Abstract only
	27	JP 06-145599	05-24-1994	Toray Industries, Inc.		Abstract only
	28	ЛР 63-015355	04-04-1988	Tama Chemical Co. Ltd.		Abstract only
	29	JP 09-194298	07-29-1997	Rikagaku Kenkyusho		Abstract only
	30	JP 2000-309751	11-07-2000	JSR Corp.		Abstract only
	31	JP 2000-309753	11-07-2000	JSR Corp.		Abstract only
	32	JP 2000-345041	12-12-2000	JSR Corp.		Abstract
	33	JP 2000-044875	02-15-2000	JSR Corp.		Abstract only
	34	JP 2001-002993	01-09-2001	JSR Corp.		Abstract only
	35	JP 2001-080915	03-27-2001	Matsushita Electric Ind Co Ltd		Abstract only
	36	JP 2001-98218	04-10-2001	Hitachi Chem. Co., Ltd.		Abstract only
	37	JP 2001-115021	04-24-2001	Asahi Kasei Corp.		Abstract only
M	38	JP 2001-115028	04-24-2001	JSR Corp.		Abstract only

Examiner Ann	eul Date Considere	5-4-0C

^{*}Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Complete if Known Substitute for form 1449/PTO **Application Number** 10/706,862 (Revised 07/2005) Filing Date November 12, 2003 First Named Inventor Ogihara, et al. INFORMATION DISCLOSURE Group Art Unit 1711 STATEMENT BY APPLICANT (Use as many sheets as necessary) **Examiner Name** Zemel, Irina Sopjia Sheet 4 Attorney Docket Number 035576/271443 3 of FOREIGN PATENT DOCUMENTS Foreign Patent Document Pages, Columns, English Cite Examiner **Publication Date** Name of Patentee or Lines. Where Language Initials MM-DD-YYYY Relevant Passages No. Country Code - Number Kind Applicant of Cited Document Translation or Relevant Figures Code (if known) Attached Арреаг 39 JP 2001-115029 04-24-2001 JSR Corp. Abstract only 40 JP 2001-130911 05-15-2001 Japan Chemical Abstract Innovation Institute only 41 JP 2001-131479 05-15-2001 Tokyo Ohka Kogyo Co., Abstract Ltd. only 42 JP 2001-157815 06-12-2001 Toyota Central Res. & Abstract Dev. Lab Inc. & Denso only Corp. 43 JP 2001-164186 06-19-2001 JSR Corp. Abstract Only 44 JP 2001-203197 07-27-2001 Abstract JSR Corp. only 45 JP 2001-240798 09-04-2001 JSR Corp. Abstract only 46 JP 2001-354904 12-25-2001 JSR Corp. Abstract only 47 JP 2001-049178 02-20-2001 JSR Corp. Abstract only 48 JP 2001-049179 02-20-2001 JSR Corp. Abstract only 49 JP 2001-055554 02-27-2001 JSR Corp. Abstract & claims only 50 01-23-2002 JP 2002-020688 JSR Corp. Abstract only 51 JP 2002-020689 A 01-23-2002 JSR Corp. Abstract only

Examiner	Jun	Je mil	Date	5-4-06
Signature	7 000	tem	Considered	0 1 06

^{*}Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

C. Latina C		440/07	0				Complete if Knov	٧n	
Substitute for (Revised 07)		1449/11	U		Application Num	ber	10/706,862		
(Keviseu or	12003)				Filing Date		November 12, 20	November 12, 2003	
INFORMATION DISCLOSURE		First Named Inve	entor	Ogihara, et al.					
		Group Art Unit		1711					
STAI	EMI	ENT	BY APPLI	CANT					
	(Use as	many sh	eets as necessar	' 	Examiner Name		Zemel, Irina Sop	ia	·····
Sheet		4	of	4	Attorney Docket	Number	035576/271443		
	-			FOF	REIGN PATENT D	OCUME	ENTS		
			Foreign Patent I					Pages, Columns,	English
Examiner	Cite				Publication Date	1	Patentee or	Lines, Where	Language
Initials	No.	1	ry Code - Numb	er Kind	MM-DD-YYYY	Applicant	of Cited Document	Relevant Passages or Relevant Figures	Translation
		Code	(if known)					Appear	Attached
M	52	TD 20	002 022264		01-23-2002	Chin Es	Chaminal Ca		A1
(M	32	JP 2002-023354		01-23-2002	Ltd.	su Chemical Co.,		Abstract	
W					Lla.			only	
1	. 53	JP 2002-030249 A		01-31-2002	Catalyst	s & Chem. Ind.		Abstract	
					Co. Ltd.			only	
	.54	JP 2002-038090 A		02-06-2002	JSR Co	JSR Corp.		Abstract	
	à						•		only
ΔA	55	wo	00/12640		03-09-200	Catalyst	s & Chemicals		Abstract
η_{λ}		""	00/12040		03-03-200		es Co., Ltd.		only
- V/I - '		<u> </u>				mousur	es Co., Liu.		Olliy
V					OTHER DOCU	MENTS			
		Includ	e name of the au	uthor (in CAP)	TAL LETTERS), title of	the article (when appropriate) title	of the item (book	English
					n, catalog, etc.), date, pa				Language Translation
Examiner Initials*	Cite No.		y where publish						Attached
uniais			***************************************						rituerico
$\sim \chi \chi$	56				sis Of Hybrid Inorg				
10/1					nd Organosiloxane I	recursors.	," J. Chem. Soc. C	hem.	
- Y			<u>mun., 1996, 1</u>						
4/1	57				is Of Highly Ordere			m A Layered	
<i>V</i> · <i>Y</i>		Polys	silicate", <u>J. C</u>	<u>hem. Soc. (</u>	Chem. Commun., 19	93, pp. 68	30-682.		
		<u> </u>						· · · · · · · · · · · · · · · · · · ·	L.,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,

	Examiner Signature	Juna	Jennel	Date Considered	5-4-06
•	*F	Tuitial if a famous and	11 1 1 1 1		(DED (00 D 1)

^{*}Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.